



Michigan Crop Weather

Field Crops

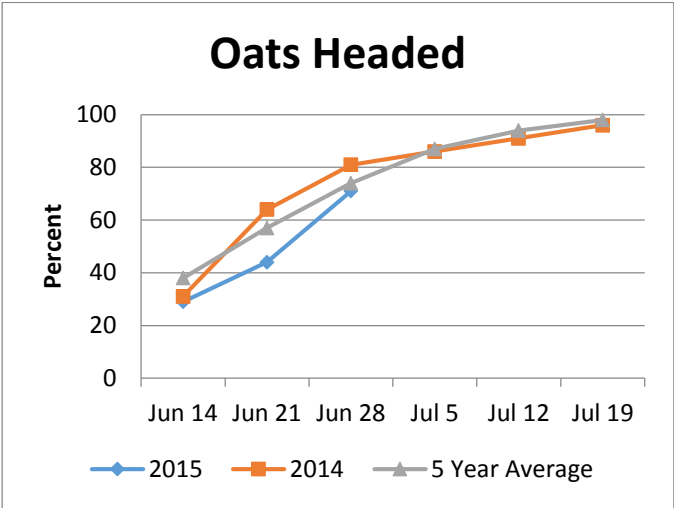
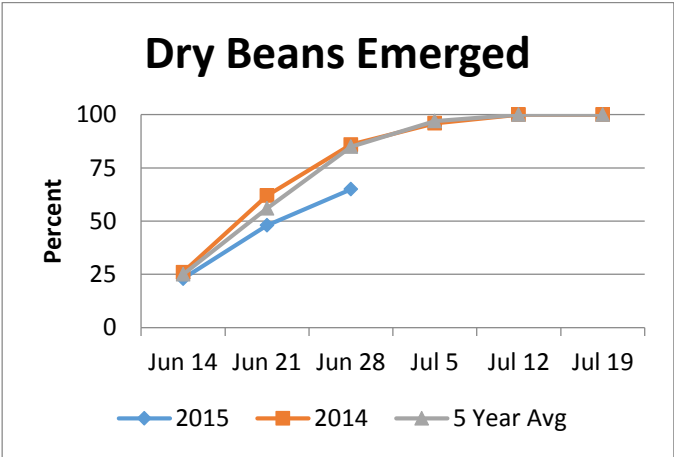
There were 3.4 days suitable for fieldwork in Michigan during the week ending June 28, according to the Great Lakes Regional office of the National Agricultural Statistics Service. While drier weather prevailed in most areas in the northern Lower Peninsula and Upper Peninsula, continued wet and windy weather in the south limited spraying and haymaking opportunities. Excess soil moisture was reportedly taking its toll on field crops and there were reports of water holes in fields, increased mosquito activity, **corn** and **soybeans** drowned out, **wheat** with signs of scab and rust, **dry beans** requiring replanting, and **hay** molding in fields. The crops that appeared in the best condition were those planted early on well drained soils, although cooler prevailing temperatures continued to slow crop growth. Severe thunderstorms on June 22 brought heavy rains, damaging winds, and even isolated tornadoes to several counties in the southern Lower Peninsula. Some producers there reported beaten down **wheat**, **corn** laying sideways, leaves stripped from **soybeans**, and **sugarbeets** sucked right out of their rows following this storm.

Fruit

Strawberry harvest was winding down from south to north; berry quality from the recent heavy rains was an issue for some growers. **Blueberry** fruit were sizing well with all the rain; a few early varieties were starting to develop color in the south. **Grape** bloom ended for Concords and was winding down for hybrid and vinifera grapes in the south. In the north, vinifera grape vineyards were looking better after a week of good shoot growth. Black **raspberries** in the southwest were coloring, and fall red **raspberry** canes continued to put on good new growth. In the northwest, some **Saskatoon** fruits were beginning to color. **Tart cherries** were coloring well in the last week; some wind-whip was reported from this week's storms, but damage to trees was not severe. **Sweet cherries** also continued to color well; there was some fruit cracking reported due to rain. Harvest of early **apricot** and **peach** varieties was expected to start soon. **Apples** continued to size well; hand thinning has begun for many growers. **Pears** ranged from 7/8 to 1.25 inches in size. **Japanese plums** were 1 inch or more in diameter, while **European plums** were up to 1 inch in diameter.

Vegetables

Early **potatoes** were harvested in the southwestern and eastern regions. **Pea** harvest was underway. Greenhouse **tomatoes** were harvested. **Zucchini**, **yellow squash**, and **cucumber** harvest was underway in the southwest. As a result of the recent excess precipitation, a new bacterial pathogen advisory was issued for Michigan **onions**. Cucurbit downy mildew was confirmed in Michigan; about 10 days earlier than normal. Growers were advised to begin application of preventative fungicides. **Sweet corn** plantings were silking in the central and eastern regions with control measures in effect for corn earworm moths.



Crop Progress: Week Ending 06/28/15				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.4	2.7	-	-
Corn Silking	1	0	0	0
Soybeans Blooming.....	2	NA	1	4
Winter Wheat Mature.....	26	2	6	NA
Barley Emerged.....	92	90	95	NA
Barley Headed	39	6	27	31
Dry Edible Beans Planted.....	88	74	95	97
Dry Edible Beans Emerged ...	65	48	86	85
Alfalfa Hay 1st Cutting	83	71	76	NA
Alfalfa Hay 2nd Cutting.....	11	3	6	NA
Other Hay 1st Cutting.....	49	42	64	NA
Other Hay 2nd Cutting	3	1	NA	NA
Oats Headed.....	71	44	81	74

Crop Condition: Week Ending 06/28/15					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	6	25	53	13
Soybeans	3	10	27	50	10
Winter Wheat	4	8	23	51	14
Barley	1	2	35	52	10
Dry Edible Beans.....	5	14	33	38	10
Oats	0	2	20	65	13
Sugarbeets	1	4	15	50	30
Range and Pasture	3	4	24	49	20

Soil Moisture: Week Ending 06/28/15				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	3	55	42
Subsoil moisture.....	1	1	62	36

LAST WEEK WEATHER SUMMARY DATA								April 1, 2015 - June 28, 2015				
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	82	41	61	-3	0.09	3		8.23	+0.66	37	325	-107
Hancock_Houghto	78	44	60	-2	0.40	3		6.43	-0.41	38	373	-55
Ironwood_Ag	81	48	64	+2	0.29	3		9.80	+0.84	42	466	-7
Marquette_Ag	70	45	56	-8	0.40	5		8.77	+1.20	42	267	-165
Menominee_AP	81	52	66	-2	0.18	1		6.31	-2.86	30	564	-91
Norway	83	52	66	+1	0.25	3		13.24	+4.71	37	538	-39
Paulding	80	44	63	+1	0.76	6		7.21	-1.36	46	425	-12
Stambaugh	79	44	62	+1	1.29	6		10.37	+1.58	38	396	-3
10 Eastern UP												
Chatham_Exp_Far	75	42	60	-4	0.35	3		8.99	+2.22	39	377	-70
Garden_Corners	79	45	62	-2	0.30	2		9.25	+1.72	36	381	-79
Manistique_WWTP	74	51	62	+2	0.23	2		7.21	-0.30	28	243	-86
Moran	81	44	61	-4	0.08	2		6.89	+0.12	30	343	-95
Newberry_Luce_A	77	43	60	-4	0.57	4		6.07	-1.28	42	395	-78
Rudyard_4N	79	42	59	-4	0.03	1		6.93	-0.42	32	313	-101
Sault_Ste_Marie	80	45	61	+0	0.10	1		5.70	-2.17	27	426	+50
20 Northwest LP												
Antrim_Co_Arpt	80	45	64	+0	0.12	1		4.34	-3.02	43	638	+154
Beulah_7SSW	82	49	66	+2	0.37	1		9.99	+1.75	34	649	+58
Cadillac_WWTP	79	47	65	+1	0.43	2		10.13	+1.82	35	613	+87
East_Jordan_2NW	78	47	63	-3	0.18	2		8.91	+1.32	35	557	-26
Kalkaska_Ag	81	46	64	-1	0.16	2		8.71	+0.74	39	564	+46
Lake_City_Exp_F	79	45	64	-1	0.46	1		10.25	+1.91	36	583	+51
NW_Michigan_Res	79	54	67	+3	0.08	1	75	6.90	-0.46	32	648	+164
Pellston_Regnl	81	41	62	-2	0.28	3		7.83	+0.64	38	524	+88
Traverse_City_M	81	50	65	-3	0.09	1		8.12	+0.00	37	582	-30
30 Northeast LP												
Alpena_Co_Regio	82	45	63	-2	0.07	2		7.91	+0.64	34	572	+107
Atlanta_5WNW	80	42	62	-4	0.10	1		9.12	+2.79	29	487	-64
Hale_5SSW	80	44	63	-3	0.70	2		10.59	+2.91	34	542	+10
Mio_WWTP	82	43	64	-3	0.71	2		9.43	+2.54	35	639	+82
Rogers_City_NO2	76	47	61	-3	0.11	2		7.25	+0.03	22	431	-33
Vanderbilt	79	40	60	-4	0.26	2		6.93	-0.54	33	485	+32
West_Branch	81	46	64	-3	0.27	2		12.02	+3.73	36	628	+19
40 West Central LP												
Fremont_4WSW	79	50	66	+0	0.48	1		14.84	+5.93	33	673	+72
Hart_3WSW	82	47	67	+1	0.42	1		11.67	+2.68	38	676	+53
Ludington_Mason	80	46	66	-1	0.19	1		8.42	+0.00	39	711	+55
Muskegon_Co_AP	80	49	68	+2	1.17	2		10.90	+2.61	35	833	+157
50 Central LP												
Alma_Ag	83	52	67	-2	0.71	2		11.62	+2.74	35	736	+0
Big_Rapids_WTR	81	47	65	-2	0.25	2		13.93	+4.77	38	644	-28
Gladwin	84	49	67	+1	0.38	2		11.07	+2.59	34	740	+108
Mount_Pleasant	83	50	68	-1	0.10	3		8.66	-0.43	44	819	+101
Oil_City_3E	82	45	64	-7	0.13	1		11.35	+2.86	32	617	-242
Reed_City_WWTP	80	47	65	-1	0.61	2		13.41	+4.59	38	620	+44
60 East Central LP												
Auburn_2NE	84	50	66	-5	0.53	3		11.39	+2.90	35	736	-123
Bad_Axe_Ag	82	50	66	-1	0.19	1		8.17	-0.21	37	692	+95
Saginaw_NO3	84	53	68	-3	0.29	2		9.94	+0.63	35	847	-38
Sandusky	83	55	68	+0	0.70	2		7.03	-0.45	27	797	+109
Vassar	84	48	66	-3	0.74	2		9.25	+0.17	44	734	-14
70 Southwest LP												
Allendale	83	51	68	-2	0.83	2		12.41	+2.34	34	775	-8
Benton_Harbor_A	83	48	67	-2	0.13	5		10.33	-0.08	41	846	+86
Bloomington	84	49	68	-1	2.08	4		14.53	+4.15	35	925	+189
Dowagiac	83	53	69	-2	1.82	5		16.26	+5.63	51	919	+107
East_Grand_Rapi	82	52	68	-2	1.43	4		13.48	+3.22	38	827	+28
Kalamazoo_Intl	83	52	68	-4	1.17	4		12.68	+2.22	41	1034	+82
80 South Central LP												
Battle_Creek_5N	82	49	67	-3	4.94	4		19.15	+9.08	49	972	+162
Charlotte_WWTP	82	53	67	-2	3.65	4		13.52	+3.88	45	841	+95
Coldwater_Branc	82	52	67	-3	1.58	4		9.30	-1.09	49	957	+174
Hastings	81	52	67	-3	2.19	4		14.90	+4.76	39	805	+55
Hillsdale_Ag	83	53	66	-3	3.13	4		15.94	+4.70	52	877	+139
Lansing	83	54	68	-1	3.53	3		13.96	+4.78	38	931	+191
Owosso_WWTP	84	52	67	-1	0.93	3		9.73	+1.14	42	819	+119
Three_Rivers_Ag	82	54	67	-3	2.09	5		14.53	+4.05	47	904	+120
90 Southeast LP												
Burton	85	47	67	-2	2.42	3		10.10	+1.37	43	774	+47
Farmington	84	51	66	-6	1.76	3		13.41	+3.86	42	803	-104
Grosse_Pte_Farm	84	55	68	-4	2.82	3		13.08	+3.71	42	868	-8
Lapeer_WWTP	84	52	67	+0	1.80	3		10.52	+1.96	38	814	+135
Newport_4SSE	84	56	68	-5	4.37	5		15.43	+5.70	51	935	-54
Richmond_4NNW	86	52	68	-2	2.29	3		15.87	+7.16	42	864	+100
Saline_WWTP	85	52	67	-5	3.22	5		15.17	+5.68	47	910	+38
Tipton	83	55	67	-3	3.91	4		14.18	+3.93	42	887	+76
Whitmore_Lake	81	52	65	-4	3.06	3		13.31	+4.76	41	803	+53
Yale	81	50	65	-3	3.19	3		10.83	+3.35	37	696	+8